

Table 1. Respondent Burden and Cost of Reporting For the First Year

| Burden Item | Person- hours per occurrence (A) | Occurrences per Respondents (B) | Person- hours per respondent (C)=(AxB) | Respondents (D) | Technical person- hours (E)=(CxD) | Management person-hours (F)=(E x0.05) | Clerical person-hours (G)=(E x0.1) |
|--|---|--|---|--------------------|--|---|--|
| 1. Applications | N/A | | | | | | |
| 2. Surveys and Studies | N/A | | | | | | |
| 3. Reporting Requirements | | | | | | | |
| A. Read Instructions | 4 | 1 | 4 | 109 | 436 | 22 | 44 |
| B. Required Activities | | | | | | | |
| - Develop Plan for Demonstrating Compliance | 80 | 1 | 80 | 2 | 160 | 8 | 16 |
| - Develop SSM Plan | 100 | 1 | 100 | 2 | 200 | 10 | 20 |
| C. Create Information | N/A | | | | | | |
| D. Gather Existing Information | See 4E | | | | | | |
| E. Write Report | | | | | | | |
| - Initial Notification | 8 | 1 | 8 | 106 | 848 | 42.4 | 84.8 |
| - Application for Construction/New Source Not. | 8 | 1 | 8 | 3 | 24 | 1.2 | 2.4 |
| - Notification of Construction Commencement | 8 | 1 | 8 | 2 | 16 | 0.8 | 1.6 |
| - Notification of Anticipated Startup | 8 | 1 | 8 | 1 | 8 | 0.4 | 0.8 |
| - Notification of Actual Startup Date | 8 | 1 | 8 | 1 | 8 | 0.4 | 0.8 |
| - Submit Compliance Status Notification | 24 | 1 | 24 | 0 | 0 | 0.0 | 0.0 |
| - Submit Annual Compliance Certification | 24 | 1 | 24 | 0 | 0 | 0.0 | 0.0 |
| - Submit Periodic SSM Report | 24 | 1 | 24 | 4 | 96 | 4.8 | 9.6 |
| - Submit Deviation Notification Report | 8 | 1 | 8 | 0 | 0 | 0.0 | 0.0 |
| - Submit Immediate SSM Report | 8 | 1 | 8 | 0 | 0 | 0.0 | 0.0 |
| 4. Recordkeeping Requirements | | | | | | | |
| A. Read Instructions | See 3A | | | | | | |
| B. Develop Record System | N/A | | | | | | |
| C. Time to Enter Informationb | | | | | | | |
| - Solvent Inventory | 8 | 12 | 96 | 2 | 144 | 7 | 14 |
| - HAP Content of Solvent | 8 | 12 | 96 | 2 | 144 | 7 | 14 |
| - Oilseed Inventory | 8 | 12 | 96 | 2 | 144 | 7 | 14 |
| D. Record SSM activities | 12 | 12 | 144 | 2 | 216 | 11 | 22 |
| E. Time to train Personnel | 40 | 5 | 200 | 2 | 300 | 15 | 30 |
| F. Time for Audits | N/A | | | | | | |
| Total BURDEN AND COST | | | | | 2,744 | 137 | 274 |

a Costs are based on March 1999 Bureau of Labor Statistics, Employment Cost Trends total compensation index which includes wages, salaries and benefits.

All costs are estimated using the following hourly rates: technical at \$45, management at \$67 and clerical at \$28.

b In the first year after promulgation one facility constructed prior to promulgation operates for 12 months and another facility starts up during the first year and operates for 6 months.

Table 2. Respondent Burden and Cost of Reporting For the Second Year

| Burden Item | Person- hours per occurrence | Occurrences per Respondents | Person- hours per respondent | Respondents | Technical person- hours | Management person-hours | Clerical person-hours |
|-------------|------------------------------------|-----------------------------------|------------------------------------|-------------|-------------------------------|----------------------------|--------------------------|
|-------------|------------------------------------|-----------------------------------|------------------------------------|-------------|-------------------------------|----------------------------|--------------------------|

| | (A) | (B) | (C)=(AxB) | (D) | (E)=(CxD) | (F)=(E x0.05) | (G)=(E x0.1) |
|---|--------|-----|-----------|-----|--------------|---------------|--------------|
| 1. Applications | N/A | | | | | | |
| 2. Surveys and Studies | N/A | | | | | | |
| 3. Reporting Requirements | | | | | | | |
| A. Read Instructions | 4 | 1 | 4 | 1 | 4 | 0 | 0 |
| B. Required Activities | | | | | | 0 | |
| - Develop Plan for Demonstrating Compliance | 80 | 1 | 80 | 1 | 80 | 4 | 8 |
| - Develop SSM Plan | 100 | 1 | 100 | 1 | 100 | 5 | 10 |
| C. Create Information | N/A | | | | | | |
| D. Gather Existing Information | See 4E | | | | | | |
| E. Write Report | | | | | | | |
| - Initial Notification | 8 | 1 | 8 | 0 | 0 | 0 | 0 |
| - Application for Construction | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Notification of Construction Commencement | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Notification of Anticipated Startup | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Notification of Actual Startup Date | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Submit Compliance Status Notification | 24 | 1 | 24 | 2 | 48 | 2 | 5 |
| - Submit Annual Compliance Certification | 24 | 1 | 24 | 0 | 0 | 0 | 0 |
| - Submit Periodic SSM Report | 24 | 1 | 24 | 6 | 144 | 7 | 14 |
| - Submit Deviation Notification Report | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Submit Immediate SSM Report | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| 4. Recordkeeping Requirements | | | | | | | |
| A. Read Instructions | See 3A | | | | | | |
| B. Develop Record System | N/A | | | | | | |
| C. Time to Enter Informationb | | | | | | | |
| - Solvent Inventory | 8 | 12 | 96 | 3 | 264 | 13 | 26 |
| - HAP Content of Solvent | 8 | 12 | 96 | 3 | 264 | 13 | 26 |
| - Oilseed Inventory | 8 | 12 | 96 | 3 | 264 | 13 | 26 |
| D. Record SSM Activities | 12 | 12 | 144 | 3 | 396 | 20 | 40 |
| E. Train Personnel | 40 | 5 | 200 | 3 | 550 | 28 | 55 |
| F. Time for Audits | N/A | | | | | | |
| Total BURDEN AND COST | | | | | 1,612 | 81 | 161 |

a Costs are based on March 1999 Bureau of Labor Statistics, Employment Cost Trends total compensation index which includes wages, salaries and benefits.

All costs are estimated using the following hourly rates: technical at \$45, management at \$67 and clerical at \$28.

b Two facilities startup prior to the second year operate for 12 months of the second year, and one facility starts up during the second year and operates for 9 months.

Table 3. Respondent Burden and Cost of Reporting For the Third Year

| Burden Item | Person- hours per occurrence (A) | Occurrences per Respondents (B) | Person- hours per respondent (C)=(AxB) | Respondents (D) | Technical person- hours (E)=(CxD) | Management person-hours (F)=(E x0.05) | Clerical person-hours (G)=(E x0.1) |
|---------------------------|---|--|---|--------------------|--|---|--|
| 1. Applications | N/A | | | | | | |
| 2. Surveys and Studies | N/A | | | | | | |
| 3. Reporting Requirements | | | | | | | |

| | | | | | | | |
|---|--------|----|-----|-----|---------------|--------------|--------------|
| A. Read Instructions | 4 | 1 | 4 | 1 | 4 | 0 | 0 |
| B. Required Activities | | | | | | | |
| - Develop Plan for Demonstrating Compliance | 80 | 1 | 80 | 107 | 8,560 | 428 | 856 |
| - Develop SSM Plan | 100 | 1 | 100 | 107 | 10,700 | 535 | 1,070 |
| C. Create Information | N/A | | | | | | |
| D. Gather Existing Information | See 4E | | | | | | |
| E. Write Report | | | | | | | |
| - Initial Notification | 8 | 1 | 8 | 0 | 0 | 0 | 0 |
| - Application for Construction | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Notification of Construction Commencement | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Notification of Anticipated Startup | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Notification of Actual Startup Date | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Submit Compliance Status Notification | 24 | 1 | 24 | 1 | 24 | 1 | 2 |
| - Submit Annual Compliance Certification | 24 | 1 | 24 | 2 | 48 | 2 | 5 |
| - Submit Periodic SSM Report | 24 | 1 | 24 | 9 | 216 | 11 | 22 |
| - Submit Deviation Notification Report | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| - Submit Immediate SSM Report | 8 | 1 | 8 | 1 | 8 | 0 | 1 |
| 4. Recordkeeping Requirements | | | | | | | |
| A. Read Instructions | See 3A | | | | | | |
| B. Develop Record System | N/A | | | | | | |
| C. Time to Enter Informationb | | | | | | | |
| - Solvent Inventory | 8 | 12 | 96 | 4 | 360 | 18 | 36 |
| - HAP Content of Solvent | 8 | 12 | 96 | 4 | 360 | 18 | 36 |
| - Oilseed Inventory | 8 | 12 | 96 | 4 | 360 | 18 | 36 |
| D. Record SSM activities | 12 | 12 | 144 | 4 | 540 | 27 | 54 |
| E. Time to train Personnel | 40 | 5 | 200 | 4 | 750 | 38 | 75 |
| F. Time for Audits | N/A | | | | | | |
| Total BURDEN AND COST | | | | | 21,970 | 1,099 | 2,197 |

a Costs are based on March 1999 Bureau of Labor Statistics, Employment Cost Trends total compensation index which includes wages, salaries and benefits.

All costs are estimated using the following hourly rates: technical at \$45, management at \$67 and clerical at \$28.

b In the third year, 3 facilities constructed prior to the third year operate for 12 months and 1 facility starts up during the third year and operates for 9 months.

Table 4. Burden and Cost for the Federal Government for Year 1

| Activity | EPA hours per occurrence (A) | Occurrences per Respondent (B) | Person-hours per Respondent (C)=(AxB) | Respondents (D) | Technical person-hours (E)=(CxD) | Management person-hours (F)=(E x0.05) | Clerical person-hours (G)=(E x0.1) |
|---|---------------------------------------|---|--|--------------------|--|---|--|
| One Time Notifications | | | | | | | |
| Review Initial Notification | 8 | 1 | 8 | 106 | 848 | 42.4 | 84.8 |
| Review/Approve Construction Application or New Source Notification | 24 | 1 | 24 | 3 | 72 | 3.6 | 7.2 |
| Issue Permit for New/Mod. Sources | 24 | 1 | 24 | 3 | 72 | 3.6 | 7.2 |

| | | | | | | | |
|--|----|---|----|---|----|-----|-----|
| Review Notification for Begin Construction | 4 | 1 | 4 | 2 | 8 | 0.4 | 0.8 |
| Review Notification of Anticipated Startup | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Notification of Actual Startup Date | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Compliance Status Notification | 16 | 1 | 16 | 0 | 0 | 0.0 | 0.0 |
| Periodic Reports | | | | | | | |
| Review Annual Compliance Certification | 16 | 1 | 16 | 0 | 0 | 0.0 | 0.0 |
| Review Periodic SSM Reports | 8 | 1 | 8 | 4 | 32 | 1.6 | 3.2 |
| Review Deviation Notification Reports | 4 | 1 | 4 | 0 | 0 | 0.0 | 0.0 |
| Review Immediate SSM Report | 16 | 1 | 16 | 0 | 0 | 0.0 | 0.0 |
| Optional b | | | | | | | |
| Review Compliance Plan | 40 | 1 | 40 | 0 | 0 | 0.0 | 0.0 |
| Review SSM Plan | 40 | 1 | 40 | 0 | 0 | 0.0 | 0.0 |

| | | | | | | | |
|------------------------------|--|--|--|--|--------------|-----------|------------|
| TOTAL BURDEN AND COST | | | | | 1,040 | 52 | 104 |
|------------------------------|--|--|--|--|--------------|-----------|------------|

a Costs are based on March 1999 Bureau of Labor Statistics, Employment Cost Trends total compensation index which includes wages, salaries and benefits.

All costs are estimated using the following hourly rates: technical at \$45, management at \$67 and clerical at \$28.

b Each source must develop and follow a compliance plan and SSM plan. The plans are kept on site at the source but the Agency may request the plans at any time for inspection.

Table 5. Burden and Cost for the Federal Government for Year 2

| Activity | EPA hours per occurrence (A) | Occurrences per Respondent (B) | Person-hours per Respondent (C)=(AxB) | Respondents (D) | Technical person-hours (E)=(CxD) | Management person-hours (F)=(E x0.05) | Clerical person-hours (G)=(E x0.1) |
|---|---------------------------------------|---|--|--------------------|--|---|--|
| One Time Notifications | | | | | | | |
| Review Initial Notification | 8 | 1 | 8 | 0 | 0 | 0.0 | 0.0 |
| Review/Approve Construction Application or New Source Notification | 24 | 1 | 24 | 1 | 24 | 1.2 | 2.4 |
| Issue Permit for New/Mod. Sources | 24 | 1 | 24 | 1 | 24 | 1.2 | 2.4 |
| Review Notification for Begin Construction | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Notification of Anticipated Startup | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Notification of Actual Startup Date | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Compliance Status Notification | 16 | 1 | 16 | 2 | 32 | 1.6 | 3.2 |
| Periodic Reports | | | | | | | |
| Review Annual Compliance Certification | 16 | 1 | 16 | 0 | 0 | 0.0 | 0.0 |
| Review Periodic SSM Reports | 8 | 1 | 8 | 6 | 48 | 2.4 | 4.8 |
| Review Deviation Notification Reports | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Immediate SSM Report | 16 | 1 | 16 | 1 | 16 | 0.8 | 1.6 |

| | | | | | | | |
|------------------------|----|---|----|---|---|-----|-----|
| Optional b | | | | | | | |
| Review Compliance Plan | 40 | 1 | 40 | 0 | 0 | 0.0 | 0.0 |
| Review SSM Plan | 40 | 1 | 24 | 0 | 0 | 0.0 | 0.0 |

| | | | | | | | |
|-----------------------|--|--|--|--|-----|---|----|
| TOTAL BURDEN AND COST | | | | | 160 | 8 | 16 |
|-----------------------|--|--|--|--|-----|---|----|

a Costs are based on March 1999 Bureau of Labor Statistics, Employment Cost Trends total compensation index which includes wages, salaries and benefits.

All costs are estimated using the following hourly rates: technical at \$45, management at \$67 and clerical at \$28.

b Each source must develop and follow a compliance plan and SSM plan. The plans are kept on site at the source but the Agency may request the plans at any time for inspection.

Table 6. Burden and Cost for the Federal Government for Year 3

| Activity | EPA hours per occurrence (A) | Occurrences per Respondent (B) | Person-hours per Respondent (C)=(AxB) | Respondents (D) | Technical person-hours (E)=(CxD) | Management person-hours (F)=(E x0.05) | Clerical person-hours (G)=(E x0.1) |
|---|---------------------------------------|---|--|--------------------|--|---|--|
| One Time Notifications | | | | | | | |
| Review Initial Notification | 8 | 1 | 8 | 0 | 0 | 0.0 | 0.0 |
| Review/Approve Construction Application or New Source Notification | 24 | 1 | 24 | 1 | 24 | 1.2 | 2.4 |
| Issue Permit for New/Mod. Sources | 24 | 1 | 24 | 1 | 24 | 1.2 | 2.4 |
| Review Notification for Begin Construction | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Notification of Anticipated Startup | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Notification of Actual Startup Date | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Compliance Status Notification | 16 | 1 | 16 | 1 | 16 | 0.8 | 1.6 |
| Periodic Reports | | | | | | | |
| Review Annual Compliance Certification | 16 | 1 | 16 | 2 | 32 | 1.6 | 3.2 |
| Review Periodic SSM Reports | 8 | 1 | 8 | 9 | 72 | 3.6 | 7.2 |
| Review Deviation Reports | 4 | 1 | 4 | 1 | 4 | 0.2 | 0.4 |
| Review Immediate SSM Report | 16 | 1 | 16 | 1 | 16 | 0.8 | 1.6 |
| Optional b | | | | | | | |
| Review Compliance Plan | 40 | 1 | 40 | 0 | 0 | 0.0 | 0.0 |
| Review SSM Plan | 40 | 1 | 40 | 0 | 0 | 0.0 | 0.0 |

| | | | | | | | |
|-----------------------|--|--|--|--|-----|----|----|
| TOTAL BURDEN AND COST | | | | | 200 | 10 | 20 |
|-----------------------|--|--|--|--|-----|----|----|

a Costs are based on March 1999 Bureau of Labor Statistics, Employment Cost Trends total compensation index which includes wages, salaries and benefits.

All costs are estimated using the following hourly rates: technical at \$45, management at \$67 and clerical at \$28.

b Each source must develop and follow a compliance plan and SSM plan. The plans are kept on site at the source but the Agency may request the plans at any time for inspection.

Table 7. Summary of Respondent Burden and Cost of Reporting

Technical

| Year | Respondents | person-hours | Management person-hours | Clerical person-hours | Total Hours | Total Cost \$a |
|------------------|-------------|--------------|-------------------------|-----------------------|-------------|----------------|
| First | 109 | 2,744 | 137 | 274 | 3,156 | 140,467 |
| Second | 4 | 1,612 | 81 | 161 | 1,854 | 82,519 |
| Third | 111 | 21,970 | 1,099 | 2,197 | 25,266 | 1,124,655 |
| Three Year Total | 224 | 26,326 | 1,316 | 2,633 | 30,275 | 1,347,641 |
| Annual Average | 75 | 8,775 | 439 | 878 | 10,092 | 449,214 |

a Costs are based on March 1999 Bureau of Labor Statistics, Employment Cost Trends total compensation index which includes wages, salaries and benefits. All costs are estimated using the following hourly rates: technical at \$45, management at \$67 and clerical at \$28.

Table 8. Summary of Annual Burden and Cost for the Federal Government

| Year | Respondents | Technical person-hours | Management person-hours | Clerical person-hours | Total Hours | Total Cost \$a |
|------------------|-------------|------------------------|-------------------------|-----------------------|-------------|----------------|
| First | 109 | 1,040 | 52 | 104 | 1,196 | 53,238 |
| Second | 4 | 160 | 8 | 16 | 184 | 8,190 |
| Third | 111 | 200 | 10 | 20 | 230 | 10,238 |
| Three Year Total | 224 | 1,400 | 70 | 140 | 1,610 | 71,667 |
| Annual Average | 75 | 467 | 23 | 47 | 537 | 23,889 |

a Costs are based on March 1999 Bureau of Labor Statistics, Employment Cost Trends total compensation index which includes wages, salaries and benefits. All costs are estimated using the following hourly rates: technical at \$45, management at \$67 and clerical at \$28.

1,196
184
230
1,610
0
537

Cost \$Yr 1

(H)a

| |
|---------|
| 22,319 |
| 0 |
| 8,190 |
| 10,238 |
| 0 |
| 0 |
| 0 |
| 43,410 |
| 1,229 |
| 819 |
| 410 |
| 410 |
| 0 |
| 0 |
| 4,914 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |
| 0 |
| 7,371 |
| 7,371 |
| 7,371 |
| 11,057 |
| 15,357 |
| 140,467 |

Cost \$Yr 2

(H)a

205
0
4,095
5,119

0
410
410
410
410
2,457
0
7,371
410
410

13,514
13,514
13,514
20,271
28,155

82,519

Cost \$Yr 3

(H)a

205

438,191

547,738

0

410

410

410

410

1,229

2,457

11,057

410

410

18,429

18,429

18,429

27,643

38,393

1,124,655

Cost \$ Yr 1
(H)a

43,410

3,686

3,686

410
205
205
0

0
1,638
0
0

0
0

53,238

Cost \$ Yr 2
(H)a

0
1,229

1,229
205
205
205
1,638

0
2,457
205
819

0
0

8,190

Cost \$ Yr 3
(H)a

0
1,229

1,229
205
205
205
819

1,638
3,686
205
819

0
0

10,238